

CLAIMS

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1. A camera having means for determining whether information detected in its field of view includes a moving object; processing means for determining whether said moving object exceeds a predetermined threshold; and means for transmitting at least a portion of said moving image to a remote location.

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2. A camera according to claim 1 wherein the means for transmitting at least a portion of said moving image is a radio frequency (rf) transmitter.

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3. A camera according to claim 1 or 2 wherein the camera has an actuator arranged to tilt, pan or zoom.

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4. A camera according to claim 1, 2 or 3 wherein at least one motion sensor is included so that images are transmitted only if movement is detected.
5. A Closed Circuit Television (CCTV) Camera and System including a plurality of CCTV cameras and a communication channel from each of said cameras to at least one monitor; characterised in that means is provided at a camera to obtain information indicative of displacement of an object in the camera's field of view and processing means is provided to determine whether said information exceeds a predetermined threshold, whereby if said threshold is exceeded an override signal is generated, which override signal switches a monitor to receive from said camera.

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6. A system according to claim 5 wherein the means to obtain information includes a charge coupled device (CCD) and a microprocessor arranged to discriminate between static and moving pixels or moving portions of an image.

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7. A system according to claim 5 including artificial intelligence, for example, in the form of a neural network.

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8. A method of transmitting image data, obtained by a camera, to a remote location, comprising the steps of: determining whether an object, in the field of view of the camera, is moving and if so whether it exceeds a predetermined threshold; generating an override signal if said threshold is exceeded, transmitting at least a portion of the image data with the override signal to a remote location; said override signal being configured so as to switch a monitor, at the remote location, to display said portion of image.

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